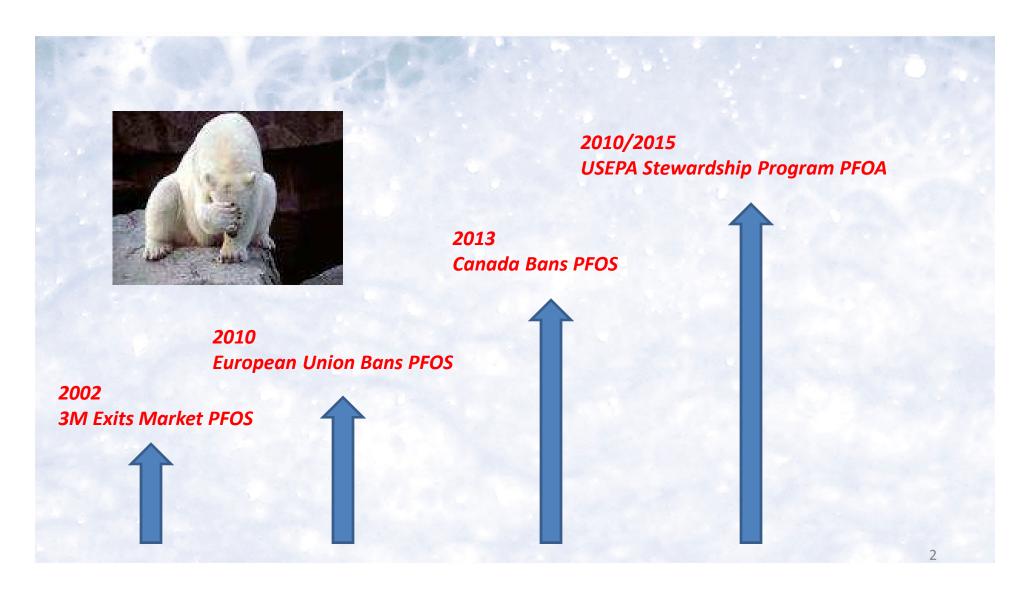


The new standard in firefighting foam technology — worldwide





The Vehicle for Change USEPA 2010 / 2015 Stewardship Program





Change is Coming! USEPA 2010 and 2015 Stewardship Program

Change From Mixed Homologs to C₆ Chemistry

Composition	90% Control	Extinguishment	Burn Back
Base C ₈ Chemistry (mixed homologs)	0:31 0:33	1:42 1:50	8% @ 5:00 10% @ 5:00
Base C ₆ Chemistry	0:37	3:36	Not Done
+ 1.4% C ₆ Chemistry	0:33	2:15	20% @ 2:00
+ 11.4% C ₆ Chemistry	0:36	1:48	20% @ 3:45
+ 32.9% C ₆ Chemistry	0:37 0:29	1:30 1:25	S.E. @ 3:00 20% @ 4:00
+ 39.7% C ₆ Chemistry	0:29 0:48	2:00 2:07	6% @ 5:00 16% @ 5:00







Why RE-HEALING Foam?





Compliant w/Environmental Regulations



Commercial Off-the-Shelf Technology



Environmentally Sustainable



Safeguard Personnel



Cost Effective Solution

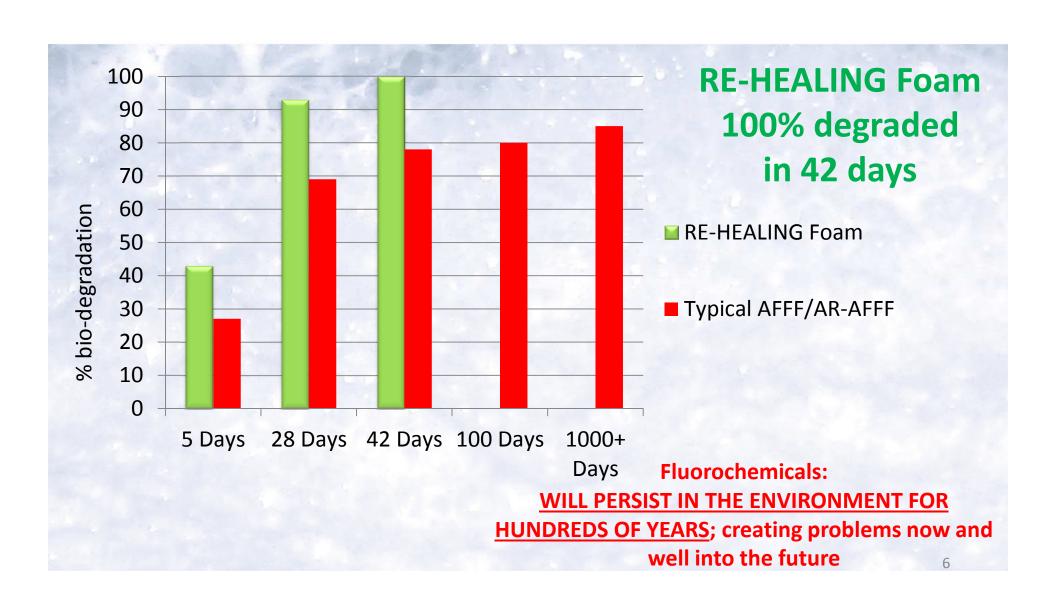


Live Fire Training





Rate of Bio-Degradation





RE-HEALING Foam - Test Results

UL162 Fire Test – Heptane

Concentrate Type	Extinguishment Time	Foam Expansion Factor	25% Drain Time
RF3, 3%	1:30	3.7 - 8.7	30 - 75 min
RF6, 6%	1:32	3.8 - 6.5	45 - 90 min
3% AFFF	1:35	4.5 - 6.0	3 - 4 min
3x3% AR-AFFF	1:30	4.5 - 6.5	6 - 16 min
1x3% AR-AFFF	1:35	4.5 - 6.5	11 - 14 min



Foam Quality Testing (UL162)

RE-HEALING RF3, 3%	30 - 75 min.	
3% AFFF	3 - 4 min.	
3x3% AR-AFFF	6 - 16 min.	

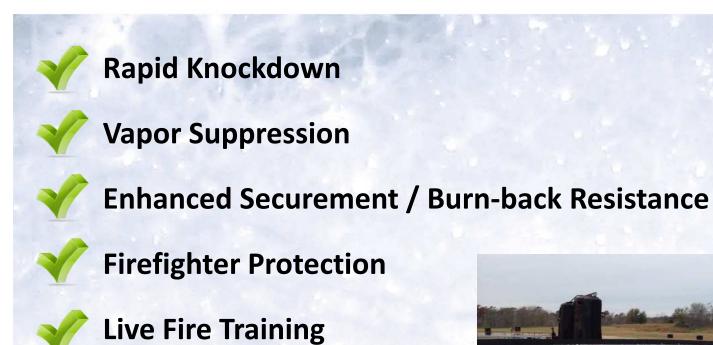


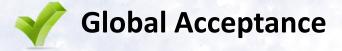
25% DRAIN TIME Foam Foam Solution RE-HEALING™ Foam AFFF/AR-AFFF

Note: time required for 25% of the "foam" to drain back into "liquid solution" (considered to render the foam ineffective)



Proven Firefighting Performance











Next Generation Fire Fighting Foam Technology

RE-HEALING ™Foam (RF)

- RE-HELAING RF1, 1% Foam: EN
- RE-HEALING RF3, 3% Foam: UL, FM, EN, ICAO
- RE-HEALING RF6, 6% Foam: UL, EN, ICAO
- RE-HEALING RF3x6% ATC Foam: EN, ICAO
- RE-HEALING RF3x3% ATC Foam: Q1 2015

RE-HEALING FOAM AUTHENTIC FLUORO-FREE



100% Fluorine Free

Developed from complex carbohydrates using hydrocarbon surfactants to create a fluid and stable foam bubble structure



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